ABSTRACT OF THE DISCLOSURE

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A main control unit in a radio reception apparatus selects from an adaptive array reception mode and a single route reception mode, in accordance with a prescribed condition. When the adaptive array reception mode is selected, the main control unit performs first control to operate a plurality of radio reception units and an adaptive array operational processing unit. When the single route reception mode is selected, the main control unit performs second control, so that one radio reception unit is selected as a first radio reception unit to operate and an operation of a radio reception unit other than the first radio reception unit and the adaptive array operational processing unit is stopped.